

## Aircraft Tail Configuration for Sonic Boom Reduction

Franklin, Walter M.

SAI.P021US

**1/24**

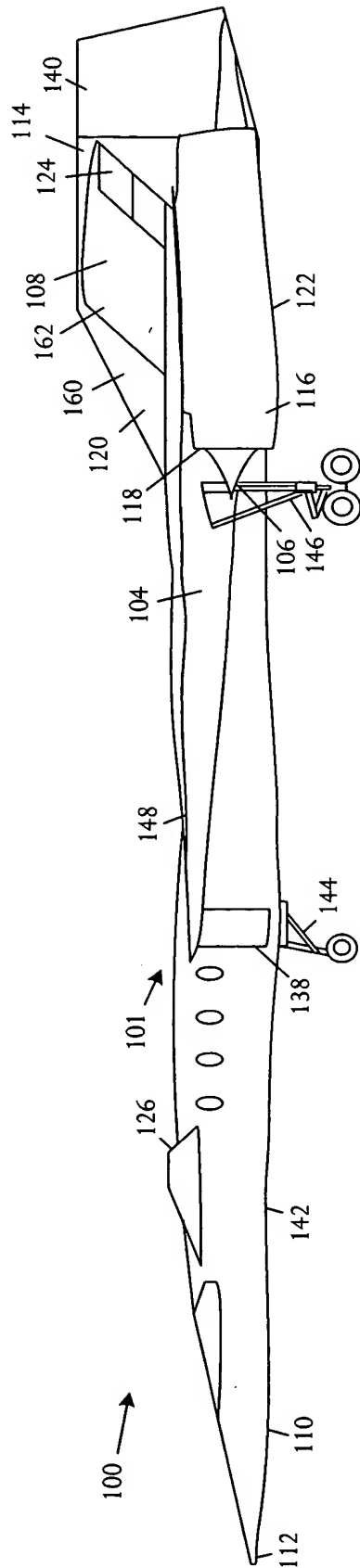


FIG. 1A

### Aircraft Tail Configuration for

**First Named Inventor:**

Docket No.:

SAI.P021US

100

104

101

106

108

114

116

118

120

122

126

142

144

146

160

162

164

FIG. 1B

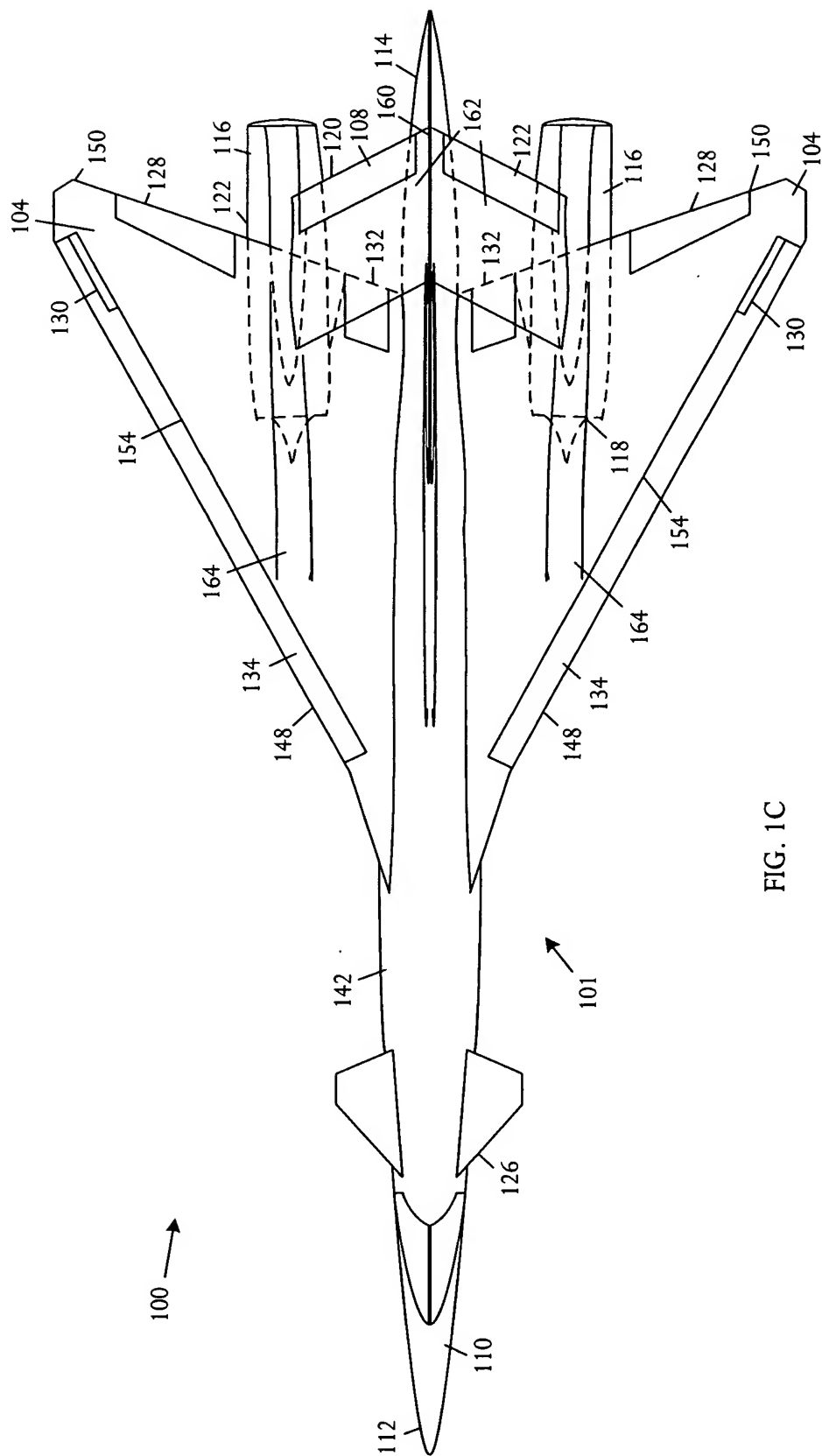


FIG. 1C

## Aircraft Tail Configuration for Sonic Boom Reduction

Franklin, Walter M.

SAI.P021US

**4/24**

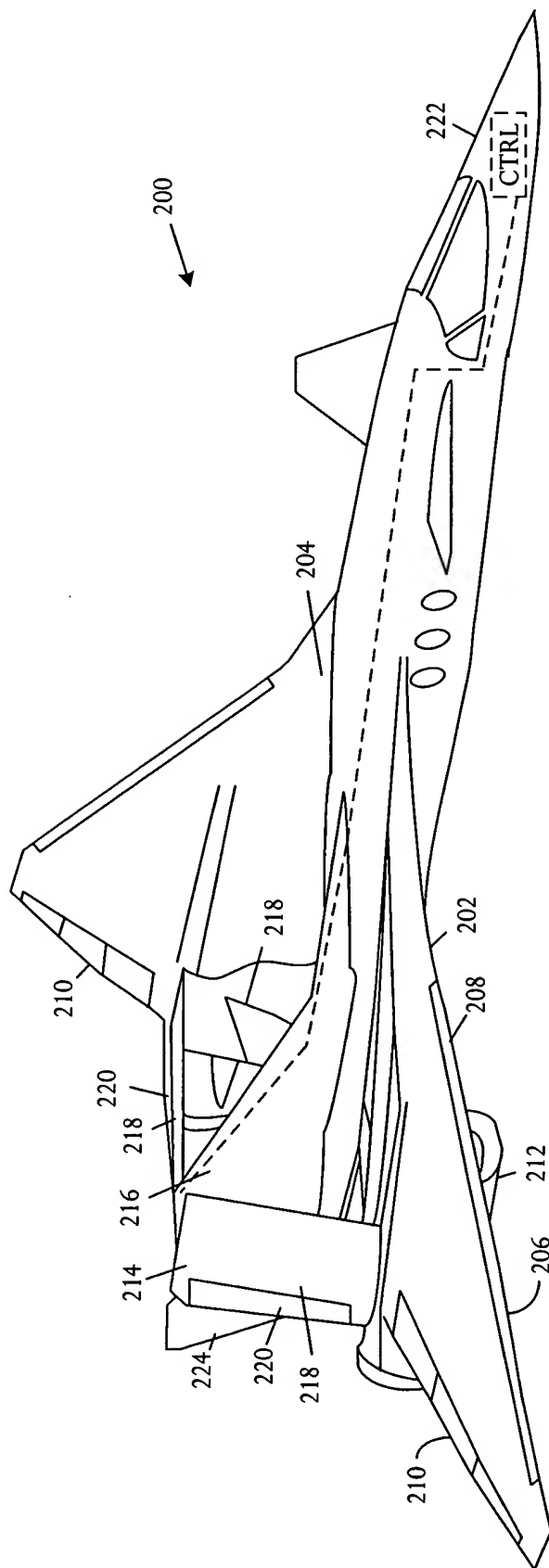


FIG. 2A

## Aircraft Tail Configuration for Sonic Boom Reduction

Franklin, Walter M.

SAI.P021US

200

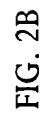


FIG. 2B

6/24

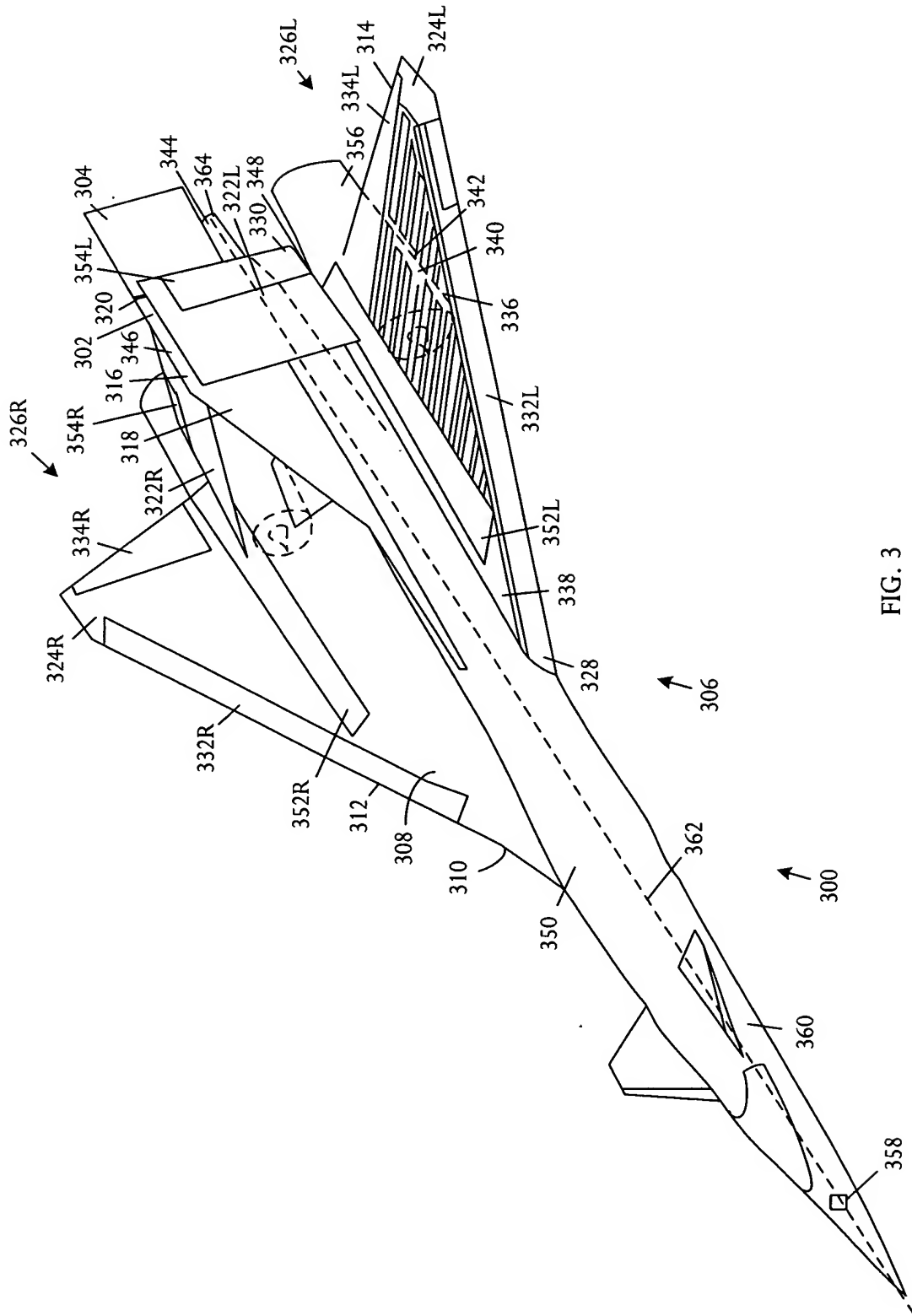


FIG. 3

7/24

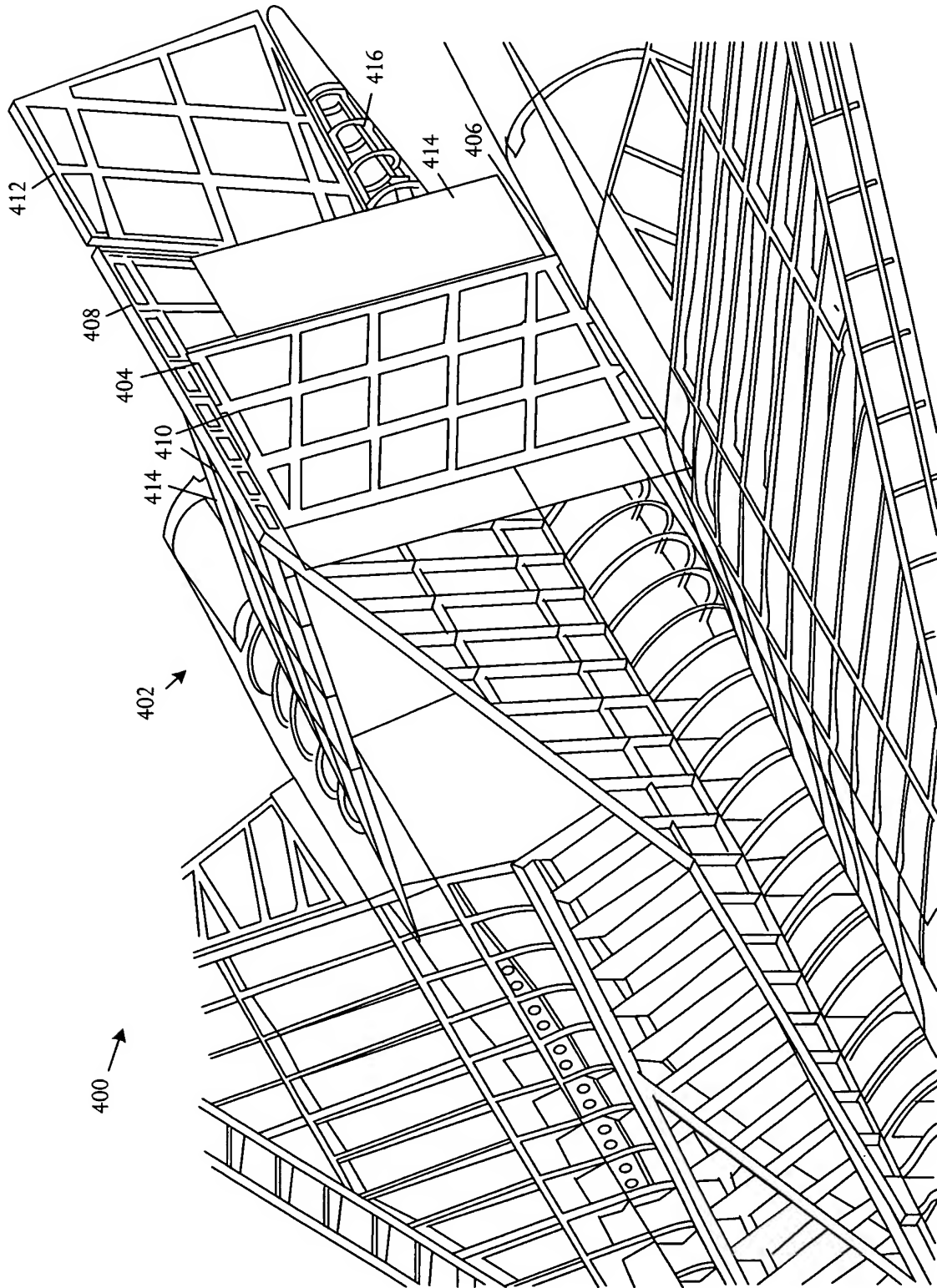


FIG. 4A

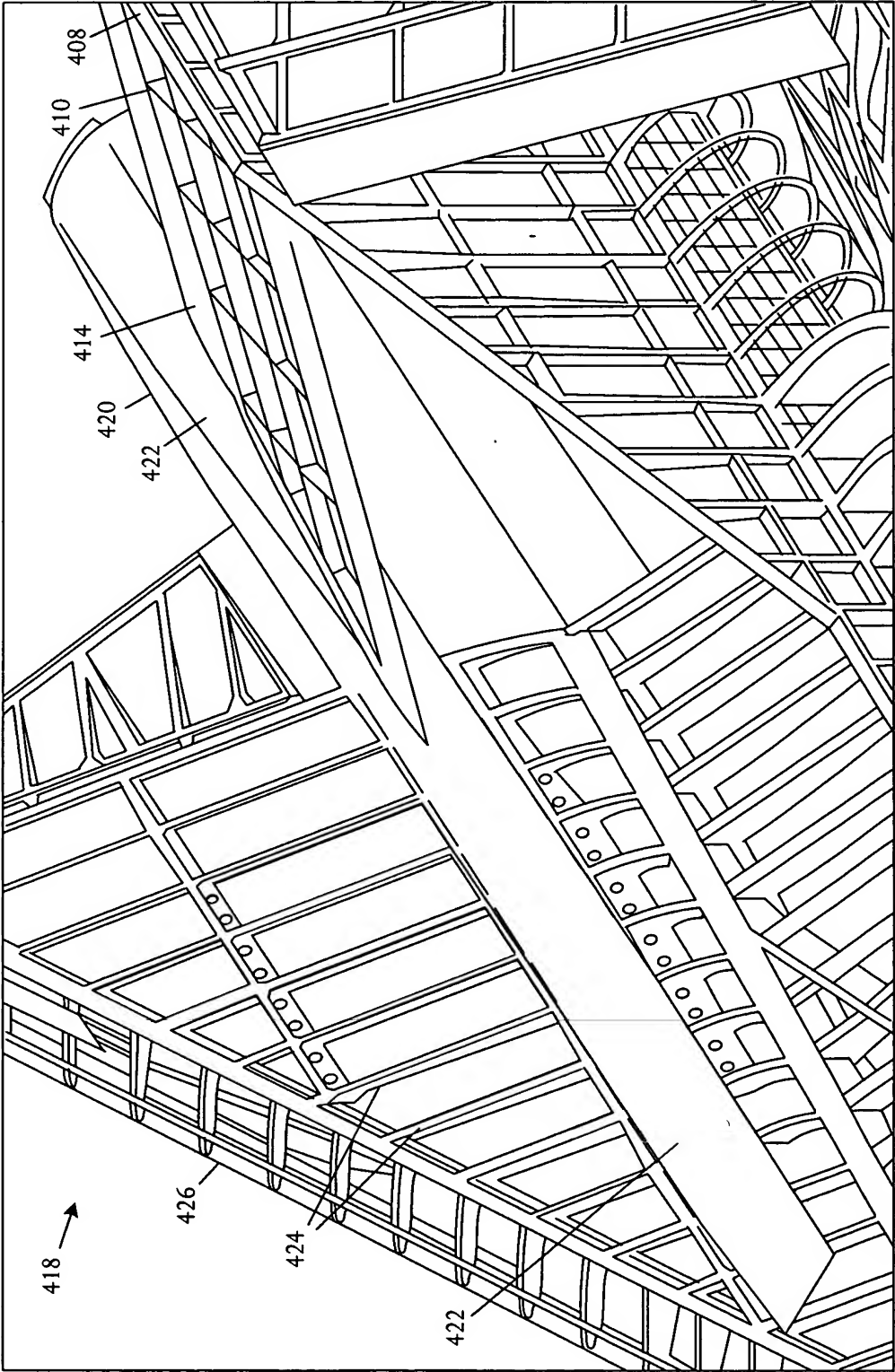


FIG. 4B



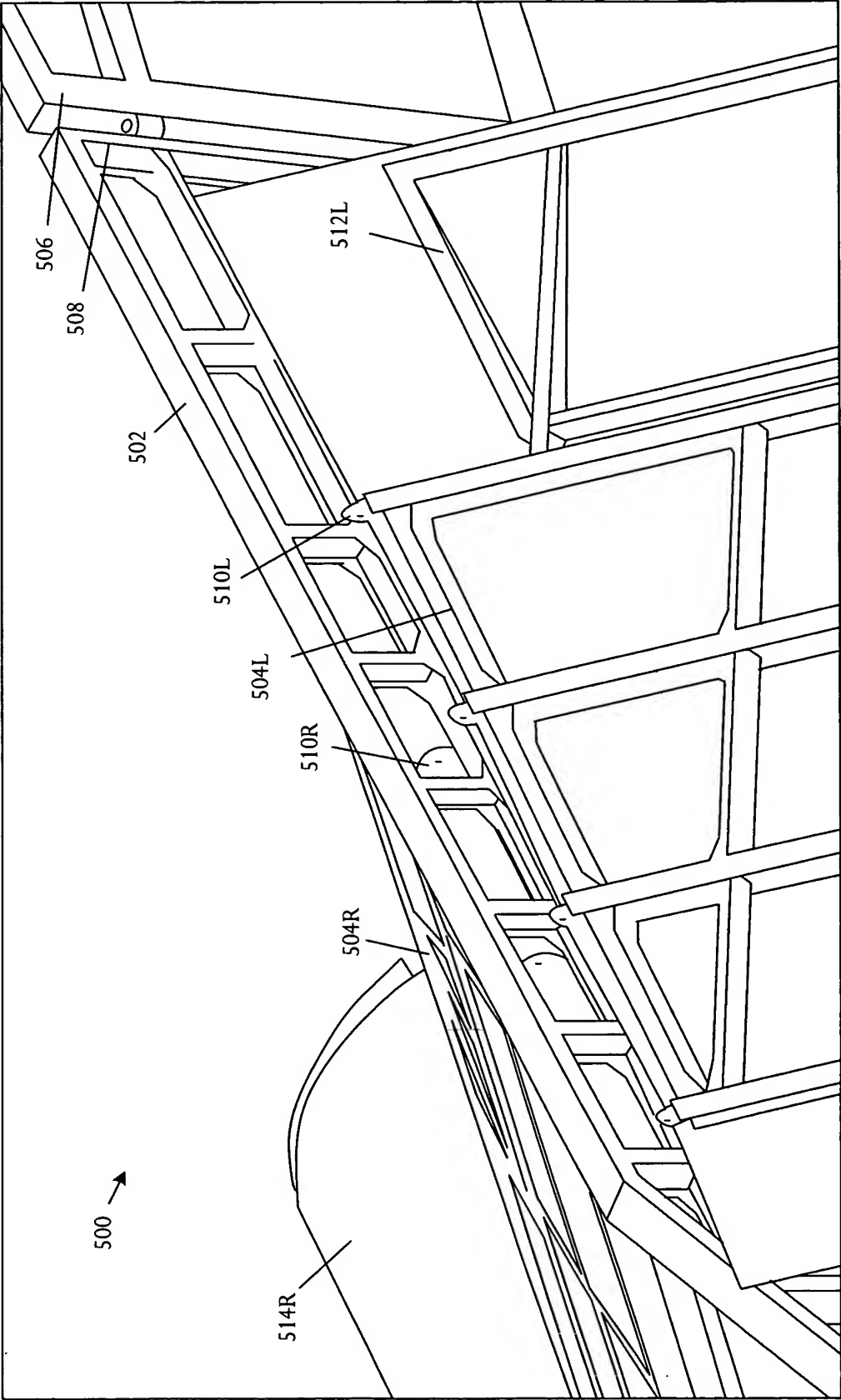


FIG. 5A

10/24

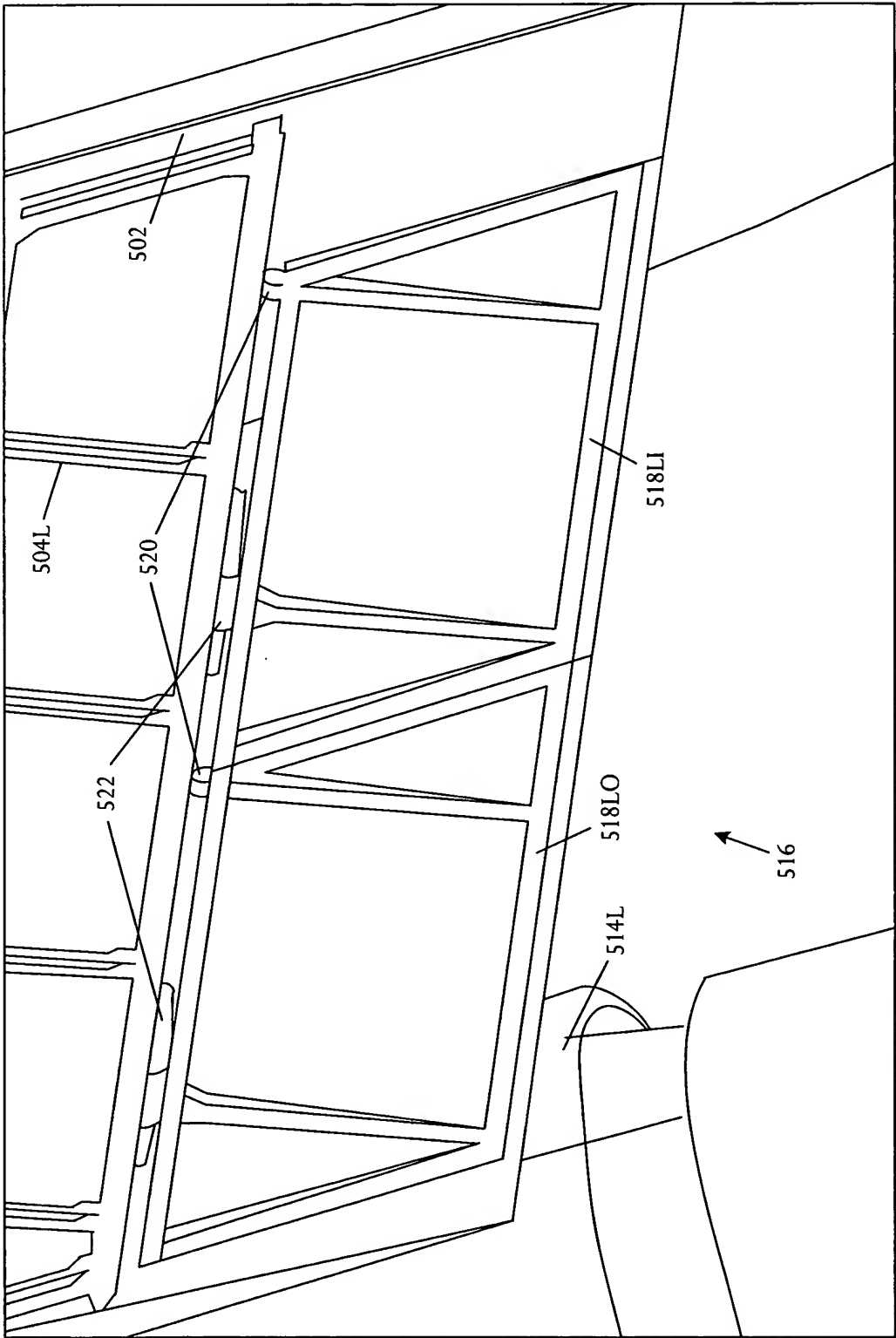


FIG. 5B

Title:

Aircraft Tail Configuration for  
Sonic Boom Reduction

First Named Inventor:

Franklin, Walter M.

Docket No.:

SAI.P021US

11/24

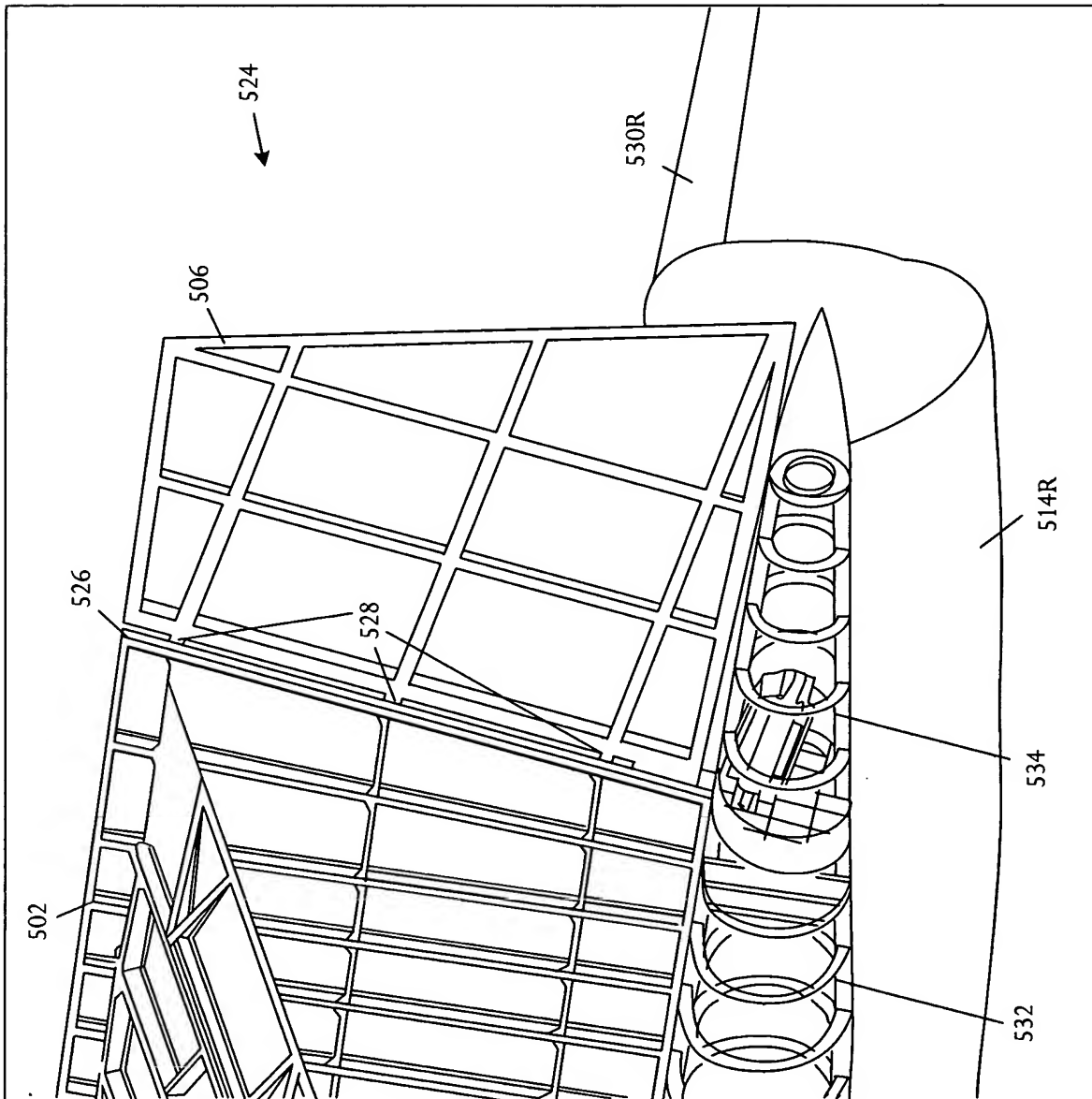


FIG. 5C

12/24

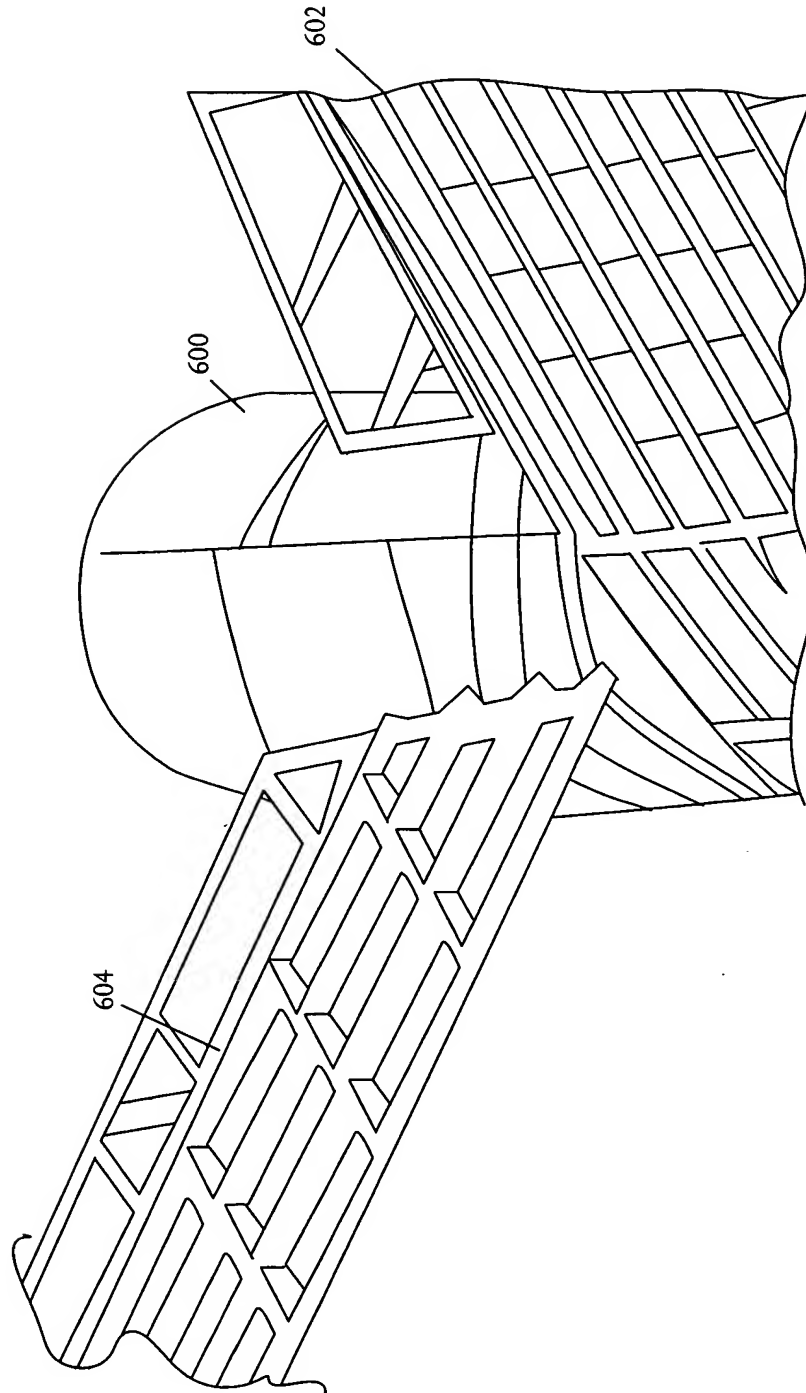


FIG. 6A

Title:

Aircraft Tail Configuration for  
Sonic Boom Reduction

First Named Inventor:

Franklin, Walter M.

Docket No.:

SAI.P021US

13/24

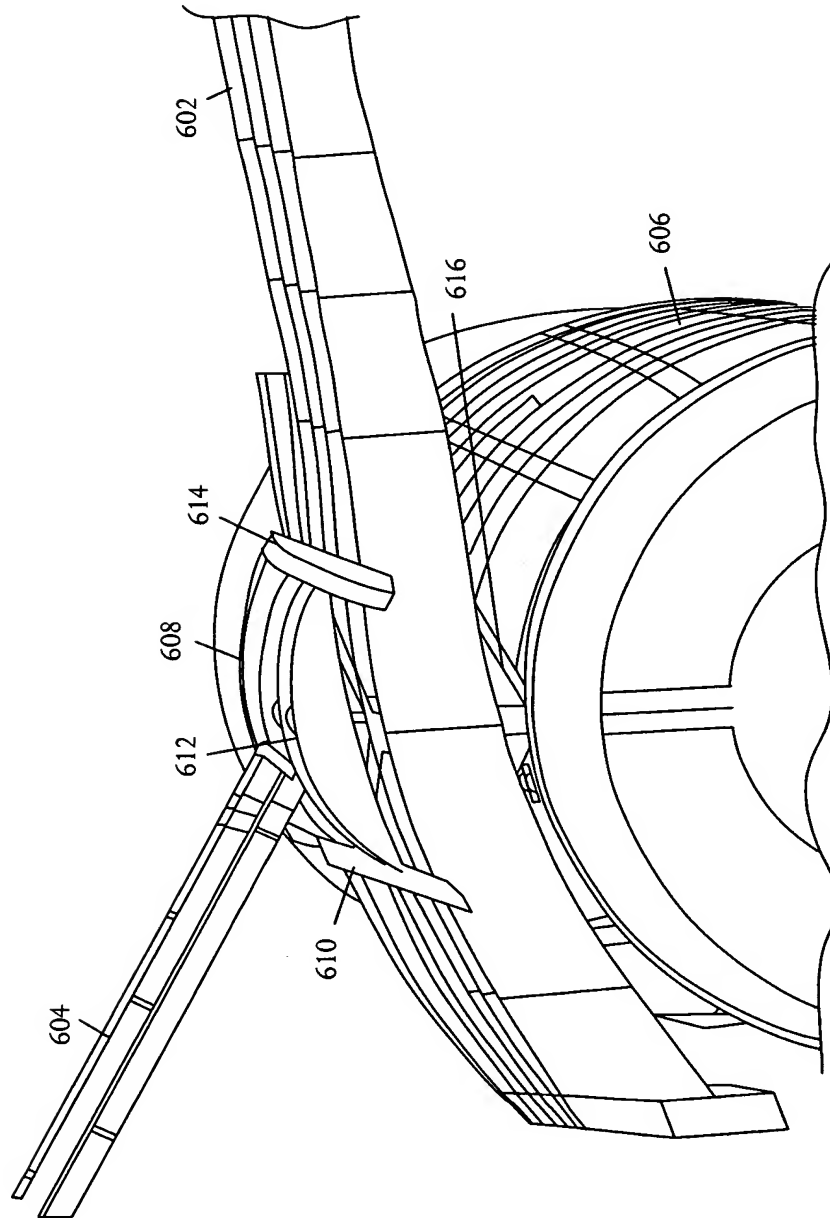


FIG. 6B

14/24

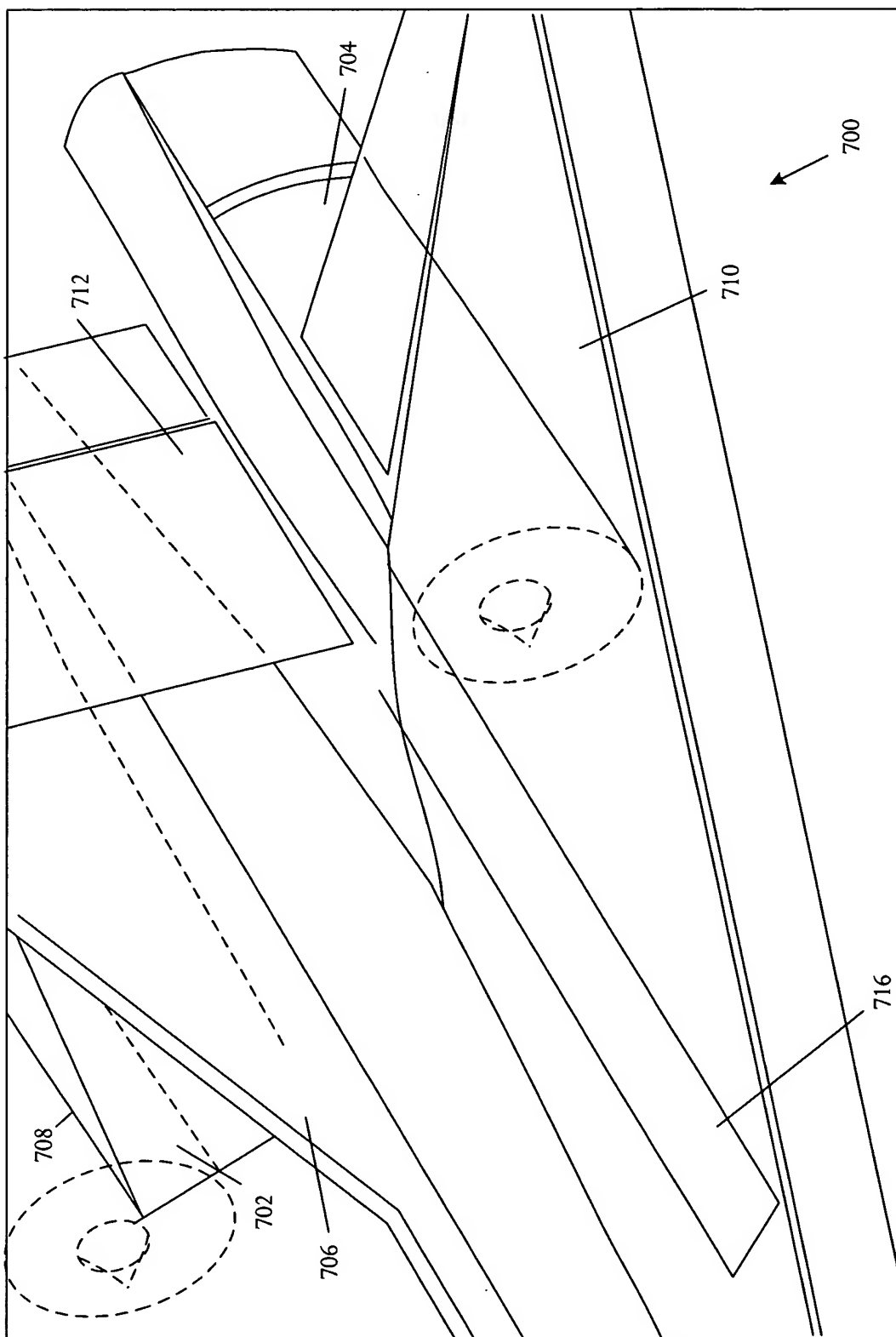


FIG. 7A

Title: Aircraft Tail Configuration for  
Sonic Boom Reduction  
First Named Inventor: Franklin, Walter M.  
Docket No.: SAI.P021US

15/24

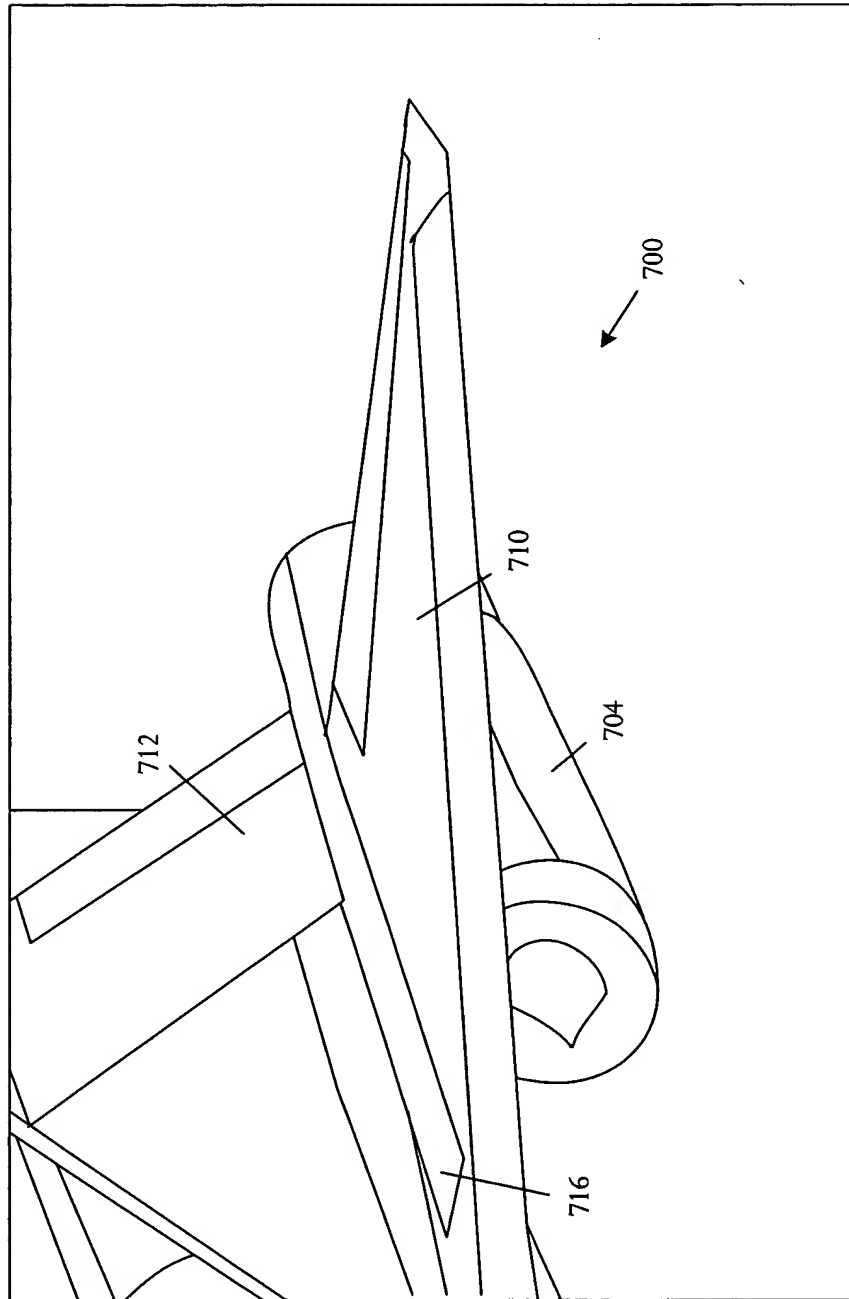


FIG. 7B

16/24

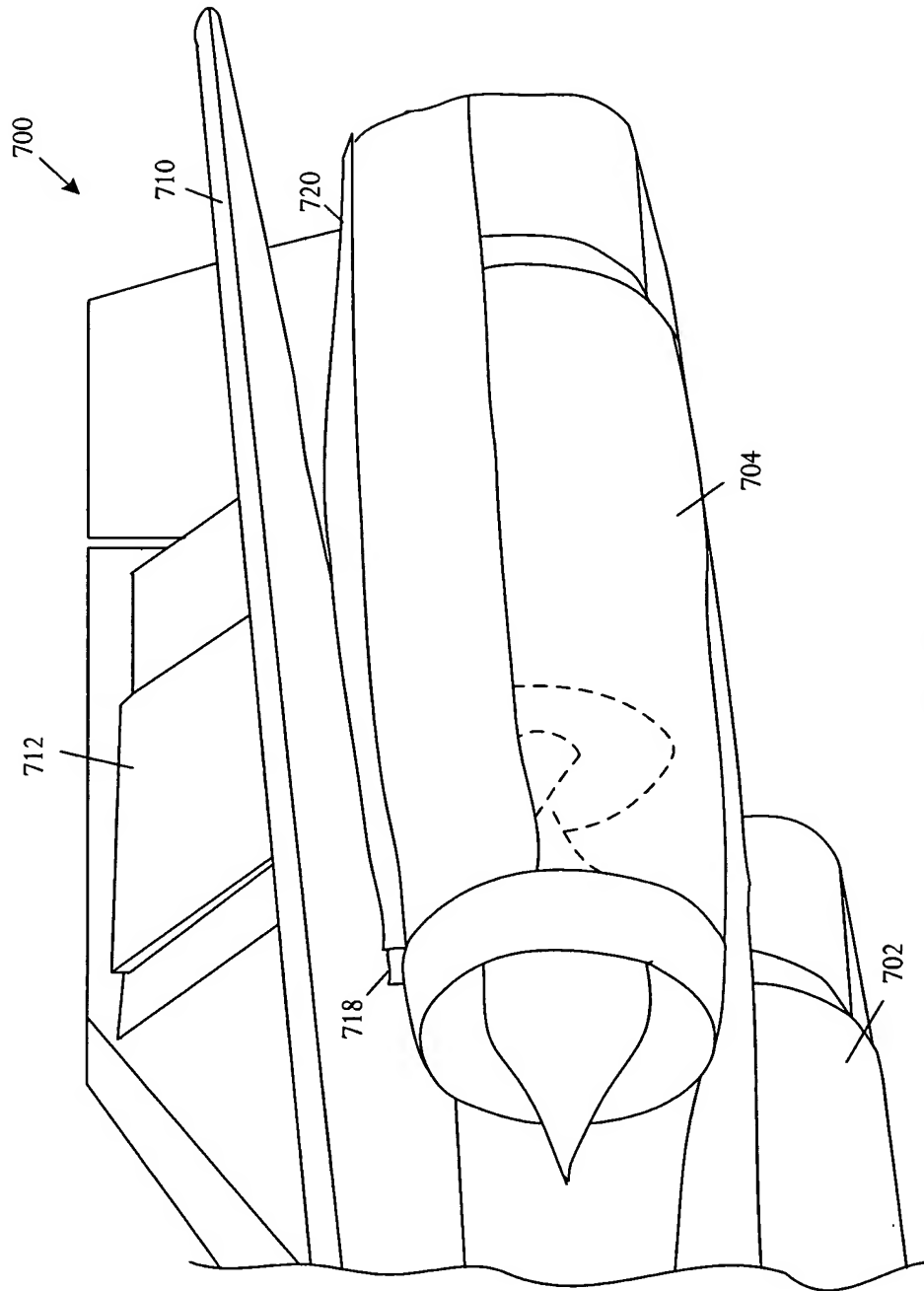


FIG. 7C



17/24

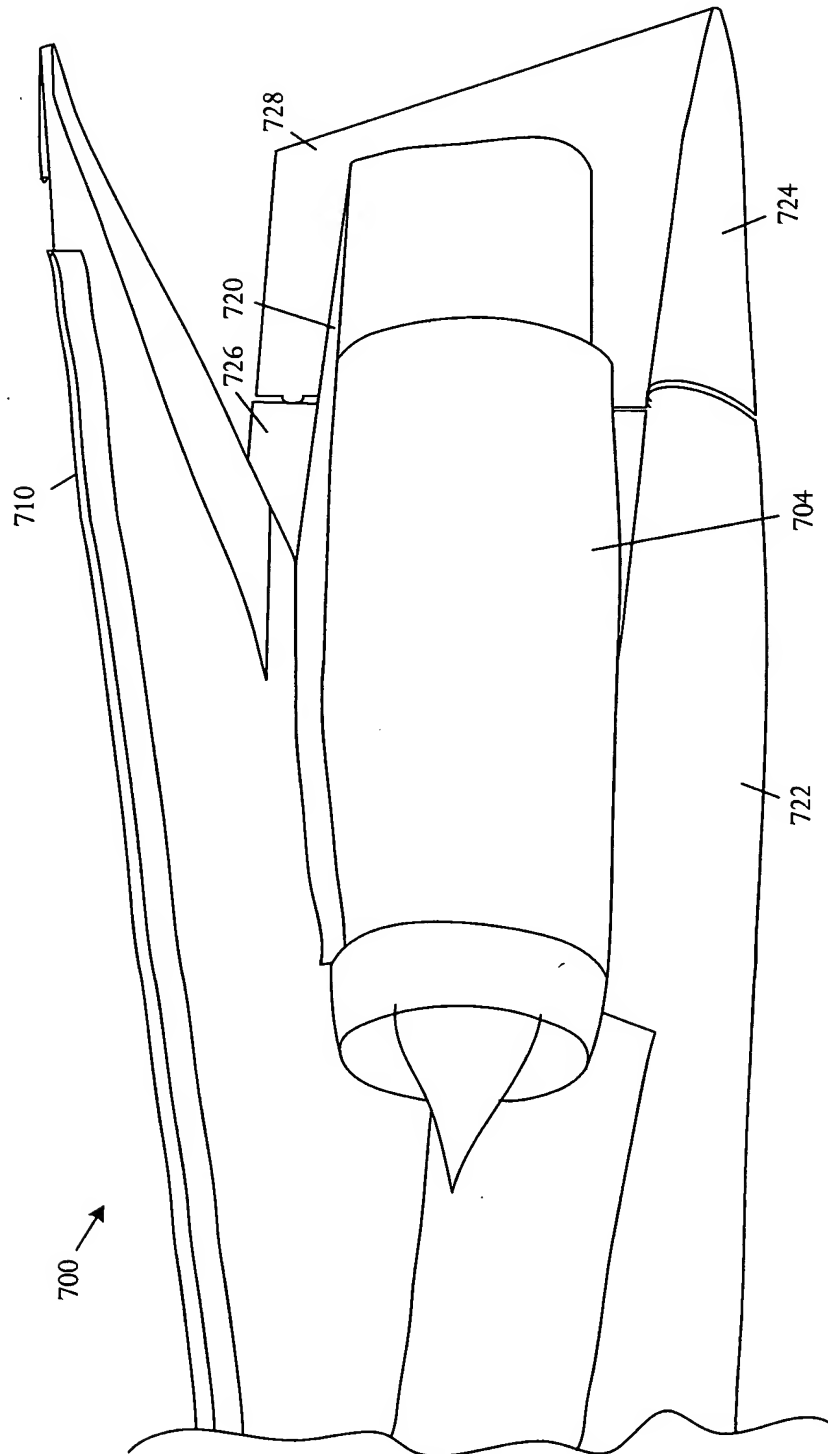


FIG. 7D

18/24

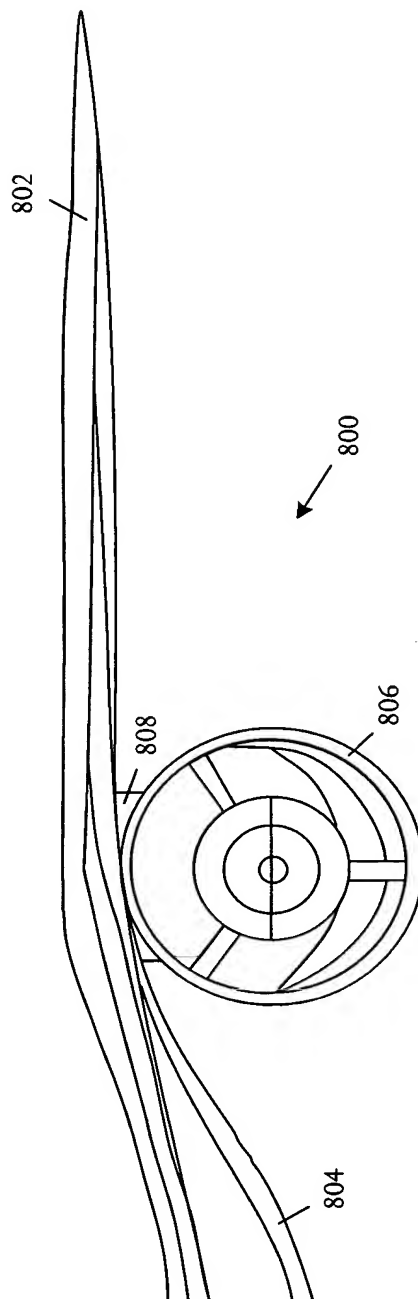
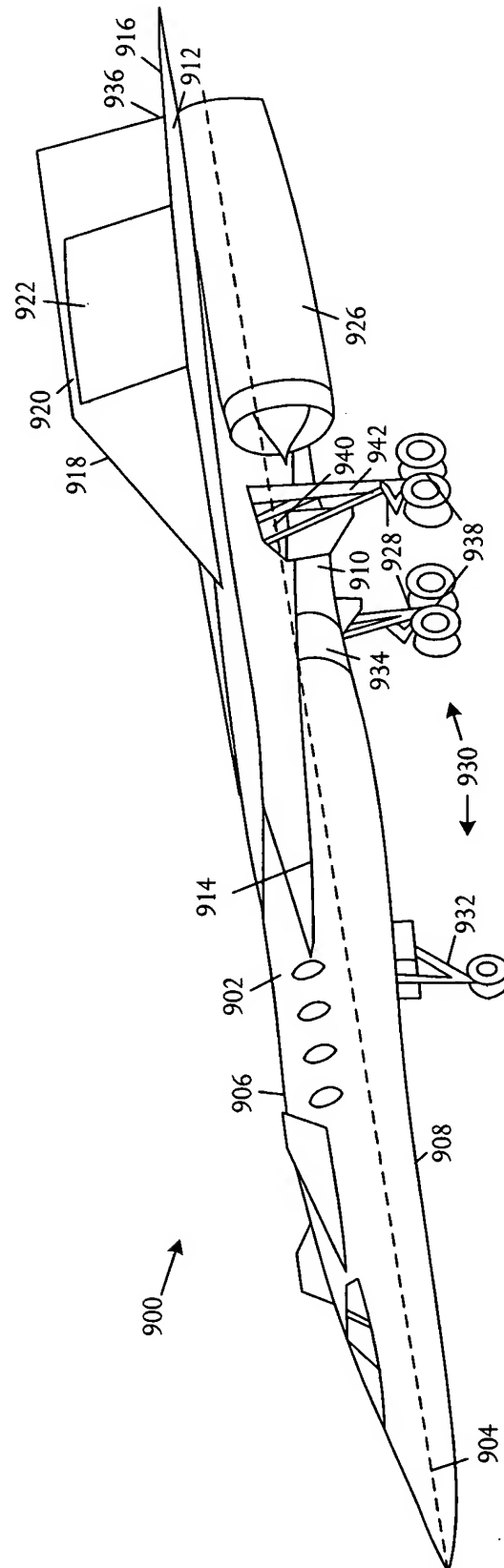


FIG. 8

19/24





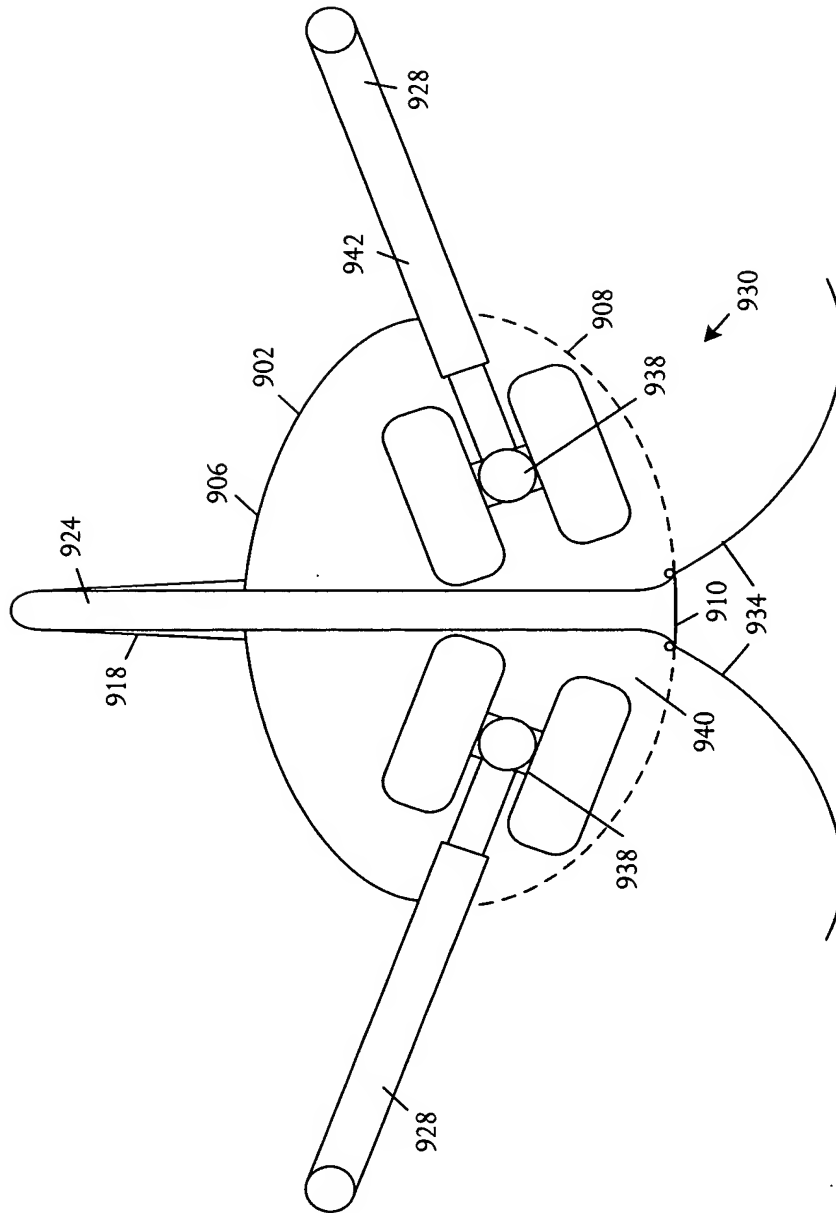


FIG. 9C

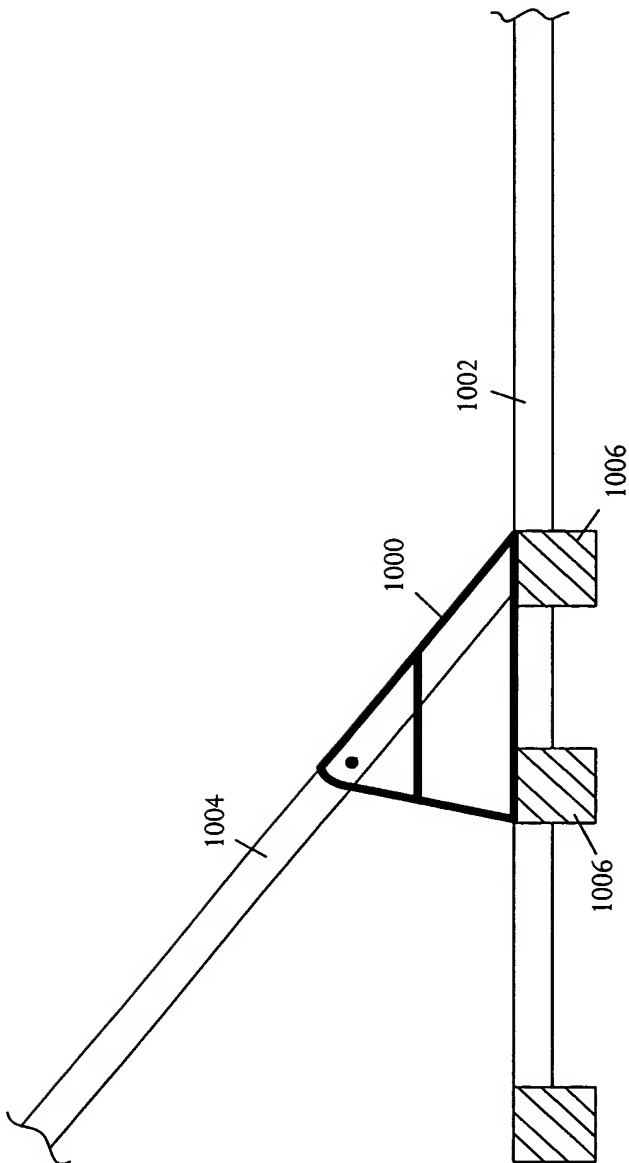


FIG. 10

